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foreign agriculture circular

U.S. Department of Agriculture
Foreign Agricultural Service
Economic Research Service

World Crop Production

Approved by the World Agricultural Outlook Board • USDA

WCP-9-84
September 12, 1984

RECORD GLOBAL GRAINS PRODUCTION FORECAST; OILSEEDS, COTTON ESTIMATES LITTLE CHANGED

Region	1982/83	1983/84 1/	1984/85 Proj. 1/ August September	
Total Grains (Million Metric Tons) 2/ =====				
World	1,542.9	1,483.7	1,585.8	1,592.6
United States	330.9	205.8	309.2	307.8
Total Foreign	1,211.9	1,277.9	1,276.5	1,284.8
Oilseeds (Million Metric Tons) =====				
World	178.8	164.3	185.9	186.0
United States	68.2	48.5	64.0	64.0
Total Foreign	110.6	115.8	122.0	122.0
Cotton (Million Bales) =====				
World	67.4	67.4	76.1	76.3
United States	12.0	7.8	12.6	13.3
Total Foreign	55.5	59.6	63.5	63.0

1/ See footnote 1 on World Crop Production summary table.

2/ Includes wheat, coarse grains, and rice production on a milled basis.

- * Projected 1984/85 total world grain output was raised this month to a record 1,593 million tons. Major changes include a 10-million-ton increase in European Community production, a 2.7-million-ton gain in Eastern Europe, and decreases of 5 million tons for the USSR and 1.4 million tons in the U.S. crop. Large yield increases are responsible for the sharply higher expected EC wheat and barley crops, while weather

(Continued on page 3)

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WORLD CROP PROJECTIONS

Projections of 1984/85 world crop production remain tentative. For the Northern Hemisphere; projections include winter grain crops with harvest nearly complete, and spring crops such as corn, soybeans, and cotton that are in the filling stage or with early harvest underway. For the Southern Hemisphere, projections include winter grain crops with planting virtually complete, and spring and summer crops to be planted in the next 4-8 weeks. Climatic and market developments for the rest of the season will continue to influence 1984/85 production prospects around the world.

Crop projections generally are based on current conditions and historical trends in area and yield. The indicated variations around projections in this report should encompass final outcomes about 2-out-of-3 times. The reliability of past world production estimates and measures of production variability are on pages 20-21. Forecasts of 1984 U.S. acreage, yield, and production, except for sunflowers, are from the U.S. Crop Production report released today by USDA's Crop Reporting Board.

This report draws on information from USDA's global network of agricultural attaches and counselors, commodity analysts, country and regional specialists, and the staff of the Joint Agricultural Weather Facility. The report is prepared by the Foreign Agricultural Service (FAS), the Economic Research Service (ERS), and the World Agricultural Outlook Board (WAOB).

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hurt the U.S. corn crop. The Soviet grain crop estimate was reduced to 175 million tons because of reduced area and yield, supported by reports of lagging harvest problems. Adjustments for several years were made in China's grain crops, based on new area data. No changes were made in the Australian forecast, and slight upward adjustments were made in projected Canadian crops.

- * Forecast world coarse grain production in 1984/85 is virtually unchanged at 785 million tons. There were decreases in estimates for the USSR and the United States and a sizeable increase in the EC projection. The forecast Soviet crop is substantially below last year's estimated above-average harvest. The projected U.S. corn harvest was reduced by 3 million tons because of dry weather in producing states, including Iowa, Illinois and Nebraska. Other changes in corn output forecasts include increases for China, Mexico, Argentina, and Thailand, and decreases for Eastern Europe and France. However, barley output forecasts were raised for Eastern Europe and Western Europe. A record barley yield is forecast in France.
- * World wheat production in 1984/85 is forecast up this month to a record 500 million tons, 2 percent above last year. The bulk of the increase this month was in the foreign sector as U.S. output rose by 1.2 million tons. Forecast crops of the major exporters as a group are up sharply from last month and only marginally below last year. The major change is in EC production which is up sharply from last month, with the bulk of the increase in French production. A record French wheat yield of 6.2 tons a hectare is forecast. The EC crop is expected to exceed its previous record by 21 percent this year. In contrast, output in the other 3 competitors is expected to be down sharply. The Australian forecast was not changed this month and the Canadian output was raised slightly. Both likely will fall by almost one-fourth from last year's records. Area and yield estimates for Argentina were lowered this month, leaving forecast output down sharply from last year. Among the major importers, output is forecast up to a record level in Eastern Europe with almost half of the increase due to yield gains in Romania. However, the Soviet crop forecast was reduced by 2 million tons to equal last year's estimated crop, which was the lowest since 1975/76.
- * Global rice output is forecast down slightly from last month but is still a record. At 307.5 million tons, world milled rice production is expected to be up marginally from last year. The only increase in expected output among major countries this month is in Japan, where good weather may put milled production 1 million tons above the previous 2 years. China's crop still is expected to be a record but only slightly above last year. The current forecast was reduced based; on new area data. Recent flooding led to a slightly lower forecast in Bangladesh. No changes were made in forecasts for the Philippines or Republic of Korea, since damage from recent typhoons may have offset potential increases expected earlier in the month.

- * World oilseed production is forecast at 186.0 million tons, up 0.1 million from last month. Upward revisions in production in U.S. cottonseed, Argentina's soybeans, and European rapeseed account for the increase. Slight declines in the forecast for U.S. soybeans and African peanuts were partially offsetting.
- * World soybean output is forecast at 93.7 million tons, about unchanged from last month. A decline of 0.2 million tons in the U.S. crop to 55.2 million and a small decline in Mexico were offset by an upward revision in Argentina's soybean crop. In the United States, sharply lower yield indications for Missouri along with smaller declines in some other Midwestern states largely were offset by improved yield prospects in the South and East. Larger area indications account for the forecast increase in Argentina.
- * World cottonseed production is forecast at 30.6 million tons, up slightly from last month. A sharp improvement in U.S. cottonseed crop prospects, due to favorable yields, was offset largely by small declines in the Soviet Union and India.
- * Global cotton production in 1984/85 is forecast at a record 76.3 million bales, nearly 9 million above 1983/84. This month's estimate is up slightly from August as sharply improved U.S. crop prospects more than offset a downward revision in 1984/85 foreign production. U.S. output this season is forecast at 13.3 million bales, 6 percent above the August estimate, and 71 percent above last season's PIK-reduced level. Excellent weather in all areas of the Cotton Belt is boosting the prospective U.S. average yield to a record 615 pounds a harvested acre, one-fifth above 1983/84. Meanwhile, this season's foreign production is forecast at 63 million bales, down 0.5 million from the previous month's estimate. Adverse weather in the Soviet Union, India, and Mexico account for the change in foreign prospects. The Soviet crop is estimated at 12.5 million bales, 0.2 million above the revised 1983 level but 0.2 million below month-earlier indications. Extremely hot weather this summer stressed the crop, prompting the downward adjustment. Forecasts for crops in India and Mexico are down 200,000 and 100,000 bales, respectively.

WORLD WEATHER HIGHLIGHTS THROUGH SEPTEMBER 11

United States--Unseasonably warm temperatures continued in the northern states for most of August, into early September. New, late-season record maximums were set across the western Corn Belt before cooler weather early in September. Near- to below-seasonal temperatures and abundant rain improved crop growth in the Gulf and East Coast states. The hot, dry temperatures over the Plains states aided harvest of small grains, but stressed corn and soybeans across most of the central and western Corn Belt. Dry, warm weather benefited irrigated crops in the Southwest. Rangeland conditions improved in the southwest Plains and southern Rockies where double normal August rainfall occurred.

USSR--Wet weather continued to slow harvesting in the northern crop areas of the Central Region, Volga Vyatsk, and northern Urals. The wetness in these areas followed a period of generally dry, cool weather in mid-August, aiding fieldwork for both grain harvesting and winter grain planting. Reports indicate northern winter grain emergence. Recent, mostly dry weather covered crops across the southern half of the region, reversing early August's above-normal precipitation pattern in the eastern Ukraine, lower Volga Valley, and North Caucasus. The wet weather in these areas provided favorable topsoil moisture for winter wheat planting, normally beginning around mid-September. However, winter grain in the western Ukraine received little precipitation since August, and showers are needed to boost topsoil moisture. The corn in most of the Ukraine and North Caucasus is maturing. Crop progress in some areas, particularly in the west, is behind normal due to continued below normal temperatures. In the New Lands generally favorable weather conditions for grain maturation and harvesting have continued into September, particularly in the east where the crop is about 2 weeks behind normal. However, some harvesting delays may have occurred near the Ural Mountains where rainfall was twice the normal amount for August. Reports indicate that as of September 3, the total USSR grain crop is harvested on about 75 percent of the fields. In South Central USSR cotton areas, hot, dry weather continued during August. The cotton harvest is taking place over many areas under cool weather and light showers.

Europe--Favorable August weather conditions favored grain maturation and aided harvest activity. Recent showers moistened topsoils, providing good winter grain planting conditions in the north. Recent dry weather over southern France, northern Italy and western Yugoslavia, aided maturity and harvesting. these areas allowed fieldwork to resume. Favorably dry conditions in eastern Czechoslovakia, Hungary, and Romaina aided harvest activity but below-normal temperatures slowed corn and sunflower maturation.

Canada--Recent wet weather delayed harvesting across the northern Prairie grain belt causing some lodging and adversely affected the quality of mature crops. More than 80 percent of the harvest was complete in southern Alberta, but only about 10 percent of the wheat and 50 percent of the rapeseed were harvested in north. Wet weather also hampered harvesting across northern Saskatchewan, contrasting sharply with mostly warm, dry weather over the remainder of Saskatchewan and Manitoba. Harvests were about 90 percent complete over the southern two-thirds of Saskatchewan. A late August cold spell posed another potential hazard to the maturing crop in northern areas, bringing an end to the heat wave, but producing scattered frost.

South America--Substantial rain broke a long dry spell over Argentine wheat in Cordoba, Santa Fe, and northern Buenos Aires. August rainfall was much below average, creating unfavorable conditions for wheat germination and emergence. Southern wheat areas had ample moisture for crop establishment. In Brazil, recent dry weather favored maturing wheat in the north, and

aided grain filling in the south. Monthly temperatures were below average in Argentina and southern Brazil, but near average in Brazil's coffee area, despite a late August frost in northern Parana.

Australia--Favorable weather for vegetative growth continued, benefiting winter-sown crops across the grain belt. Periodic showers and generally mild weather in August and September promoted wheat and barley development, planted very late due to the earlier dry spell. Some early season wheat was harvested in central Queensland, but the bulk of the crop ranges from jointing to the boot stage, depending on the planting time. Seasonally warmer spring weather soon will advance the wheat through the heading stage.

South Asia--The rain pattern has not changed significantly since early August. Moisture conditions are mostly favorable in the north while persistent dryness threatens crops in the south. Limited moisture in Maharashtra, Andhra Pradesh, Karnataka, and Tamil Nadu has been unfavorable for cotton and groundnuts in the reproductive stages. Moisture should be adequate for cotton and groundnuts entering the reproductive stages in Gujarat and western Madhya Pradesh. Most autumn rice received adequate precipitation as the crop progresses into the late-filling and maturing stages. Above-normal rain in the east benefited winter rice entering the heading stage. Heavy August rain and flooding may have damaged localized parts of the winter rice, autumn rice, and cotton/groundnut areas in Orissa, eastern Madhya Pradesh, and western Madhya Pradesh, respectively.

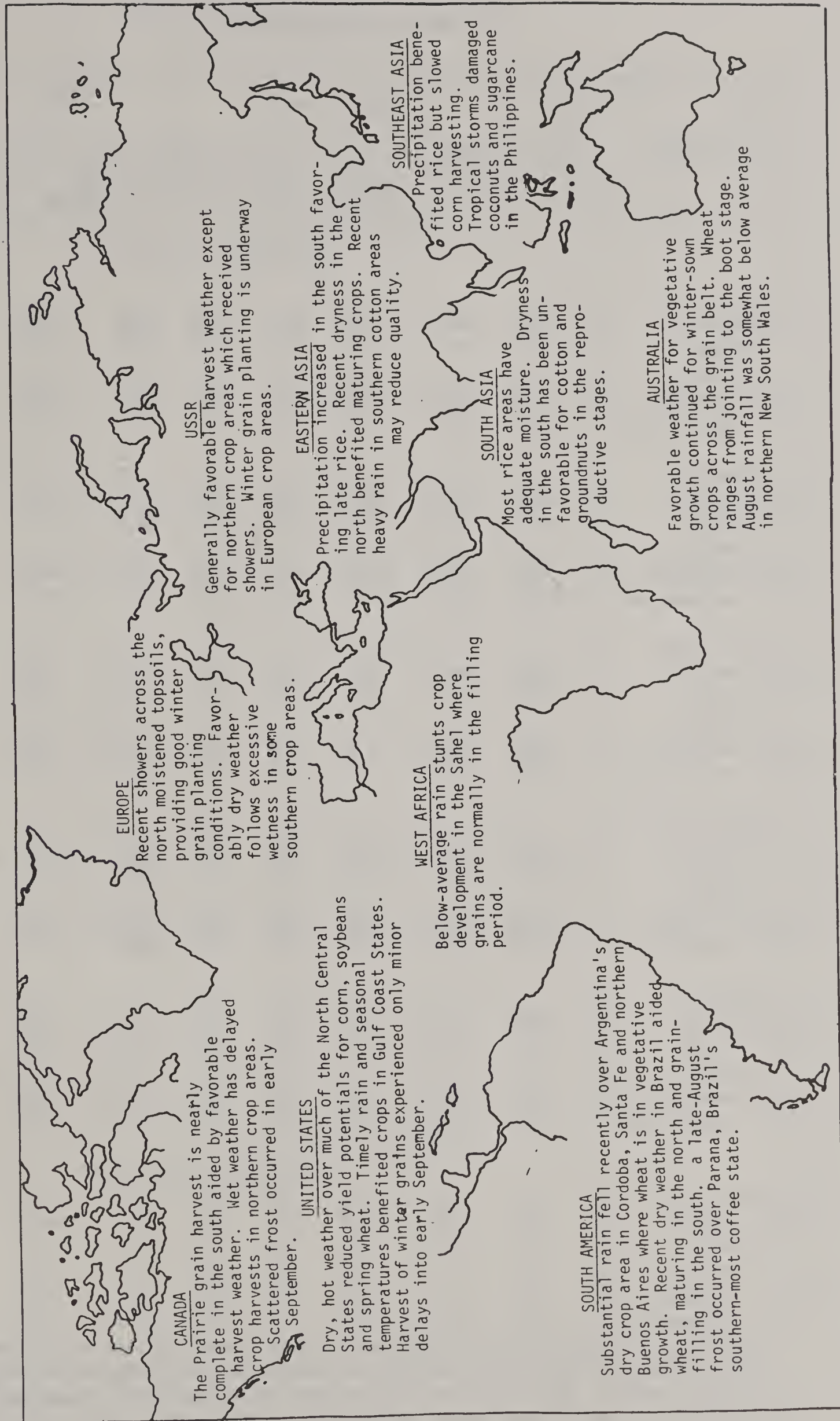
Southeast Asia--Near- to above-normal August precipitation favored rice in the filling stage. Below-normal rain in western Thailand extended into part of the south-central rice region and was unfavorable for rice in the filling stage. Recently, moderate to heavy rain (50-100 mm) benefited Thai rice but interrupted corn harvesting. During the past few weeks, two typhoons crossed over the Philippines. Typhoon June damaged parts of the northern Philippines but the much stronger Typhoon Ike recently affected the central and southern islands.

Eastern Asia--August precipitation increased in southern China, benefiting late rice in the heading and filling stages. In early August, the remnants of a tropical storm produced a band of heavy rain in Henan, Shandong, and Hebei which was unfavorable for southern cotton in the open boll stage. Drier weather followed, favoring maturing crops. Recent heavy rain (100-200 mm) returned to Jiangsu, northern Anhui, and Henan where cotton quality could be reduced. Moderate rain continued during August in northern Manchuria, favoring soybeans.

(More details are available in the Weekly Weather and Crop Bulletin. Subscription information may be obtained by calling (202) 447-7917.)

WORLD AGRICULTURAL WEATHER HIGHLIGHTS

Date SEPTEMBER 11, 1984



World Crop Production Summary 1/

		North America				Europe					
Commodity	World	Total									USSR
			Foreign	United	Canada	Mexico	EC-10	Oth. W.	Eastern		
				States				Europe	Europe		
---Million Metric Tons---											
Wheat											
1: 1982/83	478.6	403.3	75.3	26.8	4.2	59.8	8.5	34.7	86.0		
2: 1983/84	488.7	422.9	65.9	26.6	3.2	59.3	8.8	35.4	78.0		
3: 1984/85											
August proj.	491.8	423.0	68.8	20.2	4.2	65.5	10.3	35.6	80.0		
4: September proj.	499.6	429.7	70.0	20.5	4.2	72.3	10.4	37.6	78.0		
Coarse Grains											
5: 1982/83	778.9	528.2	250.7	26.7	10.2	71.6	21.9	71.8	86.0		
6: 1983/84	689.5	552.9	136.7	21.0	13.8	64.0	22.1	67.3	105.0		
7: 1984/85											
August proj.	785.8	549.7	236.1	21.6	13.6	68.0	26.2	66.7	89.0		
8: September proj.	785.4	552.0	233.4	21.9	14.1	71.2	26.6	67.5	86.0		
Rice (Milled)											
9: 1982/83	285.3	280.4	4.9	.0	0.3	0.7	0.4	0.1	1.6		
10: 1983/84	305.4	302.2	3.2	.0	0.3	0.8	0.2	0.1	1.6		
11: 1984/85											
August proj.	308.2	303.8	4.4	.0	0.4	0.7	0.4	0.2	1.6		
12: September proj.	307.5	303.1	4.4	.0	0.3	0.7	0.4	0.1	1.6		
Total Grains 2/											
13: 1982/83	1,542.9	1,211.9	330.9	53.5	14.7	132.1	30.8	106.7	173.6	2/	
14: 1983/84	1,483.7	1,277.9	205.8	47.6	17.3	124.1	31.2	102.8	184.6	2/	
15: 1984/85											
August proj.	1,585.8	1,276.5	309.2	41.8	18.1	134.3	36.8	102.5	170.6	2/	
16: September proj.	1,592.6	1,284.8	307.8	42.4	18.5	144.1	37.4	105.2	165.6	2/	
Oilseeds											
17: 1982/83	178.8	110.6	68.2	3.9	0.9	3.6	1.4	4.0	11.1		
18: 1983/84	164.3	115.8	48.5	3.8	1.1	3.8	1.3	4.1	10.7		
19: 1984/85											
August proj.	185.9	122.0	64.0	4.7	1.2	4.6	1.4	4.5	11.2		
20: September proj.	186.0	122.0	64.0	4.7	1.1	4.7	1.4	4.6	11.1		
---Million 480-Pound Bales---											
Cotton											
21: 1982/83	67.4	55.5	12.0	.0	0.8	0.5	0.2	0.1	11.9		
22: 1983/84	67.4	59.6	7.8	.0	1.0	0.6	0.1	0.1	12.3		
23: 1984/85											
August proj.	76.1	63.5	12.6	.0	1.4	0.8	0.2	0.1	12.7		
24: September proj.	76.3	63.0	13.3	.0	1.3	0.8	0.2	0.1	12.5		

1/ 1983/84 estimates are preliminary. 1984/85 projections are based on trends, and judgement of commodity and country analysts. Where available, USDA Crop Reporting Board estimates are used for the United States.

2/ Includes total of wheat, coarse grains, and rice (milled) shown above. Estimates of Soviet total grain production, including wheat, coarse grains, rice (rough), minor grains, and pulses are 180 mil. tons in 1982/83, 195 mil. in 1983/84, and 175 mil. forecast in 1984/85.

World Crop Production Summary 1/---Continued

<div> <div>Asia</div> <div>South America</div> <div>Selected Other Countries</div> <div>All Other Countries</div> </div>										
China	India	Indo-nesia	Paki-stan	Thai-land	Argen-tina	Brazil	Aus-tralia	South Africa	Turkey	Countries
---Million Metric Tons---										
68.4	37.5	.0	11.3	.0	14.5	1.8	8.9	2.4	13.8	24.7 : 1
81.4	42.5	.0	12.4	.0	12.0	2.1	21.8	1.8	13.3	24.3 : 2
84.0	44.6	.0	11.0	.0	10.5	2.0	16.5	1.9	13.3	23.4 : 3
84.0	44.6	.0	11.0	.0	9.7	2.0	16.5	2.2	13.3	23.4 : 4
83.5	27.9	3.2	1.6	3.8	18.2	19.9	3.9	4.5	8.7	64.8 : 5
92.4	32.9	5.0	1.6	4.4	18.3	21.5	10.0	5.2	7.6	60.8 : 6
93.0	31.5	4.5	1.7	4.7	18.0	23.0	7.8	9.8	7.9	62.8 : 7
92.3	31.5	4.5	1.7	4.9	18.5	23.0	7.8	9.8	7.9	62.9 : 8
112.9	46.5	22.8	3.4	11.1	0.2	5.3	0.4	.0	0.2	74.4 : 9
118.2	59.0	23.5	3.5	12.4	0.3	6.1	0.5	.0	0.2	75.5 : 10
119.0	57.3	24.5	3.5	12.2	0.3	6.5	0.6	.0	0.2	76.6 : 11
118.3	57.3	24.5	3.5	12.2	0.3	6.5	0.6	.0	0.2	76.6 : 12
264.8	111.9	26.1	16.4	14.9	32.9	27.1	13.2	6.9	22.7	163.9 : 13
292.0	134.4	28.5	17.5	16.8	30.6	29.7	32.3	6.9	21.2	160.6 : 14
296.0	133.4	29.0	16.2	16.9	28.7	31.5	24.9	11.7	21.4	162.8 : 15
294.6	133.4	29.0	16.2	17.1	28.4	31.5	24.9	12.0	21.4	162.9 : 16
27.1	11.9	1.4	2.0	0.3	7.5	16.2	0.3	0.4	1.5	17.0 : 17
28.6	14.0	1.5	1.3	0.4	9.7	16.4	0.6	0.4	1.6	16.6 : 18
28.5	14.5	1.5	1.7	0.4	9.8	17.5	0.7	0.8	1.8	17.4 : 19
28.5	14.4	1.5	1.7	0.4	10.0	17.5	1.1	0.8	1.8	16.8 : 20
---Million 480-Pound Bales---										
16.5	6.3	.0	3.8	0.2	0.5	3.0	0.5	0.1	2.2	8.8 : 21
21.3	6.0	.0	2.2	0.2	0.7	2.5	0.7	0.2	2.4	9.4 : 22
21.3	6.4	.0	3.5	0.2	0.8	3.0	0.8	0.2	2.6	9.6 : 23
21.3	6.2	.0	3.5	0.2	0.8	3.0	0.8	0.2	2.6	9.6 : 24

3/ Totals for major regions and countries and other countries include the six major oilseeds shown elsewhere in this report, while world and total foreign also include copra and palm kernels for countries shown plus other countries.

Notes:

Entries of '.0' indicate no reported or insignificant production.

Totals may not add due to rounding.

U.S. Crop Acreage, Yield and Production 1/
(Domestic Units)

Item	Harvested Area				Yield				Production				
	1982/83	1983/84	1984/85 Proj.		1982/83	1983/84	1984/85 Proj.		1982/83	1983/84	1984/85 Projection		
			August	Sept.			August	Sept.			August	Sept.	Prob. Var.
	--- Million Acres ---				--- Bushels per Acre ---				--- Million Bushels ---				
All Wheat	77.9	61.4	66.2	66.2	35.5	39.4	38.2	38.8	2,765	2,420	2,528	2,571	+33/-33
Winter	57.6	47.6	51.0	51.0	36.0	41.8	40.1	39.9	2,074	1,988	2,045	2,036	---
Other	20.3	13.8	15.2	15.2	34.1	31.3	31.8	35.2	691	432	483	535	+16/-16
Rye	0.7	0.9	1.0	1.0	28.9	30.3	31.7	31.7	20	27	30	30	---
					--- Metric Tons per Acre ---								
Feedgrains	106.1	80.1	104.7	104.6	2.4	1.7	2.2	2.2	250.2	136.0	235.3	232.6	+9/-9
					--- Bushels per Acre ---				--- Million bushels ---				
Corn	72.7	51.4	71.1	71.1	113.2	81.0	107.9	106.3	8,235	4,166	7,668	7,552	+385/-385
Sorghum	14.1	9.8	14.2	14.2	59.1	48.7	57.8	57.5	835	479	821	817	+30/-30
Barley	9.0	9.7	11.4	11.2	57.2	52.3	52.9	53.9	516	508	601	606	+22/-22
Oats	10.3	9.1	8.1	8.1	57.8	52.6	56.3	58.4	593	477	455	473	+19/-19
Soybeans	69.4	61.8	66.8	66.8	31.5	25.3	30.5	30.3	2,190	1,567	2,035	2,028	+85/-85
					--- Pounds per Acre ---				--- Million CWT. ---				
Rice	3.3	2.2	2.8	2.8	4,710	4,598	4,800	4,880	153.6	99.7	135.2	136.4	+4/-4
									--- Million 480-Pound ---				
All Cotton	9.7	7.4	10.4	10.4	590	506	583	615	12.0	7.8	12.6	13.3	+1.0/-1.0

U.S. Planted Area for Major Crops 1/

Item	Wheat			Feedgrains							All		Total Maj.
	Winter	Other	Total	Rye	Rice	Corn	Sorghum	Barley	Oats	Total	Soybeans	Cotton	Crops
--- Million Acres ---													
1982/83	65.5	20.7	86.2	2.5	3.3	81.9	16.0	9.5	14.0	121.4	70.9	11.3	295.7
1983/84	62.1	14.3	76.4	2.7	2.2	60.2	11.7	10.4	20.3	102.6	63.1	7.9	255.0
1984/85													
Aug.	63.8	15.7	79.5	3.0	3.0	79.8	16.2	12.0	12.2	120.2	68.2	11.0	284.9
Sept.	63.8	15.7	79.5	3.0	3.0	79.8	16.2	12.0	12.2	120.2	68.2	11.0	284.9

1/ 1983/84 is preliminary. 1984/85 is from Crop Reporting Board.

Wheat Area, Yield, and Production: World and Selected Countries and Regions 1/

Country/Region	---Area---			---Yield---				---Production---			
	Proj.			1984/85 Proj.				1984/85 Proj.			
	1982/83	1983/84	1984/85	1982/83	1983/84	August	Sept.	1982/83	1983/84	August	Sept.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	238.9	228.4	231.3	2.00	2.14	2.13	2.16	478.6	488.7	491.8	499.6
United States	31.5	24.8	26.8	2.39	2.65	2.57	2.61	75.3	65.9	68.8	70.0
Total Foreign	207.3	203.6	204.5	1.95	2.08	2.07	2.10	403.3	422.9	423.0	429.7
Maj. Foreign Exporters	44.4	46.7	44.4	2.48	2.56	2.53	2.68	110.0	119.7	112.7	119.0
Argentina	7.3	6.9	5.7	1.98	1.74	1.75	1.70	14.5	12.0	10.5	9.7
Australia	11.5	13.0	12.0	0.77	1.68	1.38	1.38	8.9	21.8	16.5	16.5
Canada	12.6	13.7	13.0	2.13	1.94	1.55	1.58	26.8	26.6	20.2	20.5
EC-10	13.0	13.2	13.7	4.60	4.50	4.83	5.28	59.8	59.3	65.5	72.3
Major Importers	102.8	96.0	99.6	1.92	2.11	2.09	2.09	197.9	203.1	207.9	208.0
Brazil	2.8	1.9	1.9	0.65	1.11	1.05	1.05	1.8	2.1	2.0	2.0
China	27.9	29.1	29.4	2.45	2.80	2.91	2.86	68.4	81.4	84.0	84.0
Eastern Europe	9.4	9.8	10.0	3.69	3.62	3.55	3.75	34.7	35.4	35.6	37.6
Egypt	0.6	0.6	0.6	3.50	3.50	3.51	3.51	2.0	2.0	2.0	2.0
Other N. Africa 2/	4.6	4.5	4.9	0.91	0.78	0.76	0.76	4.2	3.5	3.7	3.7
Japan	0.2	0.2	0.2	3.25	3.03	3.15	3.17	0.7	0.7	0.6	0.7
USSR	57.3	50.0	52.7	1.50	1.56	1.51	1.48	86.0	78.0	80.0	78.0
Other Foreign	60.1	60.8	60.4	1.59	1.65	1.69	1.70	95.5	100.1	102.3	102.7
India	22.1	23.2	23.5	1.69	1.84	1.90	1.90	37.5	42.5	44.6	44.6
Iran	6.0	5.8	6.0	0.92	0.91	0.87	0.87	5.5	5.3	5.2	5.2
Mexico	1.0	0.8	1.0	4.42	3.81	4.42	4.42	4.2	3.2	4.2	4.2
Non-EC W. Europe	3.9	3.9	3.7	2.20	2.28	2.80	2.84	8.5	8.8	10.3	10.4
Pakistan	7.2	7.3	7.3	1.57	1.69	1.51	1.51	11.3	12.4	11.0	11.0
South Africa	2.0	1.8	1.8	1.23	0.98	1.04	1.21	2.4	1.8	1.9	2.2
Turkey	8.6	8.7	8.6	1.60	1.53	1.55	1.55	13.8	13.3	13.3	13.3
Others	9.4	9.3	8.6	1.31	1.37	1.38	1.37	12.3	12.7	11.8	11.8

1/ Estimates are based on unrounded data. 1983/84 estimates are preliminary. 1984/85 projections are based on surveys, trends, and analysts' judgement.

2/ Includes Algeria, Libya, Morocco, and Tunisia.

Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions 1/

Country/Region	---Area---			---Yield---				---Production---			
	Proj.			1984/85 Proj.				1984/85 Proj.			
	1982/83	1983/84	1984/85	1982/83	1983/84	August	Sept.	1982/83	1983/84	August	Sept.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	333.2	332.0	336.8	2.34	2.08	2.33	2.33	778.9	689.5	785.8	785.4
United States	43.2	32.8	42.7	5.80	4.17	5.52	5.46	250.7	136.7	236.1	233.4
Total Foreign	290.0	299.3	294.0	1.82	1.85	1.87	1.88	528.2	552.9	549.7	552.0
Maj. Foreign Exporters	26.6	27.0	27.4	2.14	2.18	2.26	2.30	57.0	58.8	61.9	63.0
Argentina	6.4	6.3	6.3	2.86	2.91	2.93	2.94	18.2	18.3	18.0	18.5
Australia	4.5	6.0	5.8	0.87	1.67	1.36	1.36	3.9	10.0	7.8	7.8
Canada	8.9	7.8	8.2	2.99	2.70	2.57	2.66	26.7	21.0	21.6	21.9
South Africa	4.8	4.8	4.8	0.93	1.08	2.02	2.02	4.5	5.2	9.8	9.8
Thailand	2.1	2.1	2.3	1.82	2.03	2.12	2.18	3.8	4.4	4.7	4.9
Major Importers	109.4	113.3	109.7	2.40	2.42	2.40	2.43	263.0	273.7	264.9	266.7
Eastern Europe	19.4	19.1	19.0	3.71	3.52	3.49	3.55	71.8	67.3	66.7	67.5
EC-10	15.1	14.4	14.1	4.74	4.45	4.73	5.05	71.6	64.0	68.0	71.2
Other W. Europe	9.0	8.9	9.4	2.45	2.49	2.80	2.84	21.9	22.1	26.2	26.6
Mexico	7.4	8.3	8.3	1.38	1.67	1.64	1.70	10.2	13.8	13.6	14.1
USSR	58.0	62.1	58.4	1.48	1.69	1.52	1.47	86.0	105.0	89.0	86.0
Other Maj. Import. 2/	0.5	0.6	0.6	2.72	2.76	2.34	2.34	1.4	1.5	1.4	1.4
Other Foreign	154.0	159.0	156.9	1.35	1.39	1.42	1.42	208.2	220.3	223.0	222.4
Brazil	11.4	13.1	13.4	1.74	1.65	1.72	1.72	19.9	21.5	23.0	23.0
China	30.5	30.9	31.1	2.74	2.99	2.99	2.97	83.5	92.4	93.0	92.3
India	40.5	42.1	41.5	0.69	0.78	0.76	0.76	27.9	32.9	31.5	31.5
Indonesia	2.1	3.0	2.7	1.57	1.66	1.67	1.67	3.2	5.0	4.5	4.5
Nigeria	8.3	8.5	8.4	1.12	0.78	1.11	1.11	9.2	6.6	9.4	9.4
Philippines	3.2	3.4	3.4	0.99	1.02	1.00	1.10	3.1	3.4	3.4	3.7
Turkey	4.3	3.9	4.0	2.01	1.98	1.95	1.95	8.7	7.6	7.9	7.9
Others	53.7	54.3	52.4	0.98	0.94	0.96	0.95	52.6	50.9	50.3	50.1

1/ Estimates are based on unrounded data. 1983/84 estimates are preliminary. 1984/85 projections are based on surveys, trends, and analysts' judgement.

2/ Includes Japan, Republic of Korea, and Taiwan.

Corn Area, Yield, and Production: World and Selected Countries and Regions 1/

Country/Region	---Area---			---Yield---				---Production---			
	Proj.			1984/85 Proj.				1984/85 Proj.			
	1982/83	1983/84	1984/85	1982/83	1983/84	August	Sept.	1982/83	1983/84	August	Sept.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	124.0	120.7	128.4	3.53	2.89	3.43	3.42	437.2	349.1	438.6	439.0
United States	29.4	20.8	28.8	7.11	5.08	6.77	6.67	209.2	105.8	194.8	191.8
Total Foreign	94.6	99.9	99.6	2.41	2.44	2.46	2.48	228.0	243.3	243.8	247.2
Maj. Foreign Exporters	8.9	8.9	9.2	1.86	2.02	2.54	2.57	16.5	17.9	22.9	23.5
Argentina	3.0	3.0	3.2	3.03	3.14	3.17	3.17	9.0	9.5	9.5	10.0
South Africa	4.1	4.0	4.0	1.00	1.12	2.25	2.25	4.1	4.4	9.0	9.0
Thailand	1.9	1.9	2.0	1.86	2.11	2.18	2.25	3.5	4.0	4.4	4.5
Major Importers	21.3	22.9	22.4	3.83	3.63	3.58	3.56	81.4	83.1	80.4	80.0
Eastern Europe	7.1	7.3	7.5	5.15	4.59	4.48	4.40	36.3	33.7	33.5	33.0
EC-10	3.0	3.0	3.1	6.63	6.57	6.53	6.38	19.8	19.5	19.9	19.5
Other W. Europe	1.0	0.9	1.0	4.53	4.26	4.34	4.39	4.5	3.8	4.4	4.4
Mexico	6.0	6.5	6.5	1.17	1.43	1.38	1.46	7.0	9.3	9.0	9.5
USSR	4.2	5.1	4.3	3.24	3.24	3.09	3.09	13.5	16.5	13.3	13.3
Other Maj. Import.2/	0.1	0.1	0.1	3.67	3.25	3.38	3.38	0.3	0.3	0.3	0.3
Other Foreign	64.4	68.1	68.0	2.02	2.09	2.08	2.11	130.1	142.3	140.6	143.7
Brazil	11.1	12.7	13.0	1.76	1.65	1.73	1.73	19.5	21.0	22.5	22.5
Canada	1.1	1.1	1.2	5.88	5.52	5.69	5.90	6.5	5.9	6.8	7.0
China	18.5	18.8	18.9	3.26	3.62	3.49	3.59	60.3	68.2	65.1	67.7
Egypt	0.8	0.8	0.8	4.12	4.64	4.68	4.68	3.3	3.5	3.6	3.6
India	5.7	6.0	5.8	1.10	1.25	1.21	1.21	6.3	7.5	7.0	7.0
Indonesia	2.1	3.0	2.7	1.57	1.66	1.67	1.67	3.2	5.0	4.5	4.5
Philippines	3.2	3.4	3.4	0.99	1.02	1.00	1.10	3.1	3.4	3.4	3.7
Zimbabwe	1.3	1.6	1.4	0.76	0.82	1.21	1.21	1.0	1.3	1.7	1.7
Others	20.7	20.8	20.9	1.30	1.27	1.25	1.24	26.8	26.4	26.0	26.0

1/ Estimates are based on unrounded data. 1983/84 estimates are preliminary. 1984/85 projections are based on surveys, trends, and analysts' judgement.

2/ Includes Japan, Republic of Korea, and Taiwan.

Rice Area, Yield, and Production (Rough Basis): World and Selected Countries and Regions 1/

Country/Region	---Area---			---Yield---				---Production---			
								(Rough Basis)			
	Proj.			1984/85 Proj.				1984/85 Proj.			
	1982/83	1983/84	1984/85	1982/83	1983/84	August	Sept.	1982/83	1983/84	August	Sept.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	140.7	144.7	145.8	2.98	3.10	3.10	3.10	419.1	449.0	452.9	451.8
United States	1.3	0.9	1.1	5.28	5.15	5.38	5.47	7.0	4.5	6.1	6.2
Total Foreign	139.4	143.8	144.6	2.96	3.09	3.09	3.08	412.1	444.5	446.7	445.7
Maj. Foreign Exporters	16.0	16.4	16.4	2.28	2.37	2.45	2.37	36.6	38.8	38.8	38.8
Burma	4.7	4.8	4.8	3.11	3.08	3.13	3.13	14.5	14.8	15.0	15.0
Pakistan	2.0	2.0	2.0	2.62	2.58	2.63	2.63	5.2	5.2	5.3	5.3
Thailand	9.4	9.6	9.6	1.80	1.96	2.06	1.93	16.9	18.8	18.5	18.5
Major Importers	11.8	11.9	12.3	3.90	3.89	3.95	3.93	45.8	46.5	48.4	48.3
EC-10	0.2	0.2	0.2	5.35	5.55	5.31	5.35	1.1	1.1	1.1	1.1
Other W. Europe	0.1	0.1	0.1	5.34	4.89	5.54	5.54	0.5	0.3	0.6	0.6
Indonesia	9.0	9.1	9.3	3.74	3.79	3.87	3.87	33.6	34.5	36.0	36.0
Nigeria	0.6	0.6	0.7	2.30	2.03	2.09	2.09	1.4	1.3	1.4	1.4
Republic of Korea	1.2	1.2	1.2	6.15	6.02	5.95	5.95	7.3	7.4	7.3	7.3
Other Maj. Import. 2/	0.7	0.7	0.8	2.83	2.56	2.76	2.44	1.9	1.8	2.0	1.9
Other Foreign	111.7	115.4	116.0	2.95	3.11	3.08	3.09	329.7	359.2	359.6	358.6
Australia	0.1	0.1	0.1	6.45	5.20	6.38	6.22	0.5	0.6	0.8	0.8
Bangladesh	10.6	10.5	10.4	2.02	2.09	2.06	2.06	21.3	21.9	21.6	21.5
Brazil	5.4	6.0	6.4	1.46	1.50	1.48	1.48	7.8	9.0	9.5	9.5
China	33.1	33.1	32.9	4.88	5.10	5.07	5.14	161.2	168.9	170.0	169.0
India	37.8	41.2	41.2	1.84	2.15	2.09	2.09	69.7	88.5	86.0	86.0
Japan	2.3	2.3	2.3	5.69	5.70	6.02	6.16	12.8	13.0	13.9	14.2
Philippines	3.2	3.2	3.3	2.39	2.48	2.36	2.36	7.7	7.9	7.8	7.8
USSR	0.6	0.6	0.6	3.70	4.17	4.17	4.17	2.4	2.5	2.5	2.5
Vietnam	5.7	5.7	5.7	2.42	2.46	2.42	2.42	13.8	14.0	13.8	13.8
Others	12.9	12.7	13.0	2.50	2.59	2.58	2.58	32.3	32.9	33.7	33.5

1/ Estimates are based on unrounded data. 1983/84 estimates are preliminary. 1984/85 projections are based on surveys, trends, and analysts' judgement.

2/ Includes Hong Kong, Iran, Iraq, Ivory Coast, and Saudi Arabia.

Rice Production: World and Selected Countries and Regions 1/

Country/Region	---Production---			---Milling Rate---				---Production---			
	(Rough Basis)							(Milled Basis)			
	Proj.			1984/85 Proj.				1984/85 Proj.			
	1982/83	1983/84	1984/85	1982/83	1983/84	August	Sept.	1982/83	1983/84	August	Sept.
	---Million Metric Tons---			---In Percent---				---Million Metric Tons---			
World	419.1	449.0	451.8	68.09	68.01	68.05	68.06	285.3	305.4	308.2	307.5
United States	7.0	4.5	6.2	71.00	71.20	71.00	71.10	4.9	3.2	4.4	4.4
Total Foreign	412.1	444.5	445.7	68.04	67.98	68.01	68.02	280.4	302.2	303.8	303.1
Maj. Foreign Exporters	36.6	38.8	38.8	64.70	64.75	64.73	64.73	23.6	25.1	25.1	25.1
Burma	14.5	14.8	15.0	62.50	62.50	62.50	62.50	9.1	9.3	9.4	9.4
Pakistan	5.2	5.2	5.3	66.60	66.60	66.60	66.60	3.4	3.5	3.5	3.5
Thailand	16.9	18.8	18.5	66.00	66.00	66.00	66.00	11.1	12.4	12.2	12.2
Major Importers	45.8	46.5	48.3	68.23	67.97	68.15	68.12	31.3	31.6	33.0	32.9
EC-10	1.1	1.1	1.1	64.85	65.73	67.53	65.79	0.7	0.8	0.7	0.7
Other W. Europe	0.5	0.3	0.6	68.62	68.42	68.59	68.59	0.4	0.2	0.4	0.4
Indonesia	33.6	34.5	36.0	68.00	68.00	68.00	68.00	22.8	23.5	24.5	24.5
Nigeria	1.4	1.3	1.4	66.50	66.50	66.50	66.50	0.9	0.9	0.9	0.9
Republic of Korea	7.3	7.4	7.3	70.82	69.00	70.00	70.00	5.2	5.1	5.1	5.1
Other Maj. Import. 2/	1.9	1.8	1.9	65.51	65.65	65.43	65.53	1.3	1.2	1.3	1.3
Other Foreign	329.7	359.2	358.6	68.39	68.33	68.35	68.36	225.5	245.5	245.8	245.1
Australia	0.5	0.6	0.8	71.50	71.50	71.50	71.50	0.4	0.5	0.6	0.6
Bangladesh	21.3	21.9	21.5	66.60	66.60	66.60	66.60	14.2	14.6	14.4	14.3
Brazil	7.8	9.0	9.5	68.00	68.00	68.00	68.00	5.3	6.1	6.5	6.5
China	161.2	168.9	169.0	70.00	70.00	70.00	70.00	112.9	118.2	119.0	118.3
India	69.7	88.5	86.0	66.66	66.66	66.60	66.66	46.5	59.0	57.3	57.3
Japan	12.8	13.0	14.2	72.80	72.80	72.80	72.80	9.3	9.4	10.1	10.4
Philippines	7.7	7.9	7.8	65.00	65.00	65.00	65.00	5.0	5.1	5.1	5.1
USSR	2.4	2.5	2.5	65.00	65.00	65.00	65.00	1.6	1.6	1.6	1.6
Vietnam	13.8	14.0	13.8	65.00	65.00	65.00	65.00	9.0	9.1	9.0	9.0
Others	32.3	32.9	33.5	66.04	66.17	66.17	66.12	21.3	21.8	22.3	22.1

1/ Estimates are based on unrounded data. 1983/84 estimates are preliminary. 1984/85 projections are based on surveys, trends, and analysts' judgement.

2/ Includes Hong Kong, Iran, Iraq, Ivory Coast, and Saudi Arabia.

Cotton Area, Yield, and Production: World and Selected Countries and Regions 1/

Country/Region	---Area---			---Yield---				---Production---			
	Proj.			1984/85 Proj.				1984/85 Proj.			
	1982/83	1983/84	1984/85	1982/83	1983/84	August	Sept.	1982/83	1983/84	August	Sept.
	---Million Hectares---			---Kilograms Per Hectare---				---Million 480-Pound Bales---			
World	32.1	31.8	33.9	457	461	489	490	67.4	67.4	76.1	76.3
United States	3.9	3.0	4.2	662	567	653	689	12.0	7.8	12.6	13.3
Total Foreign	28.2	28.8	29.7	429	450	466	462	55.5	59.6	63.5	63.0
Maj. Foreign Exporters	7.4	7.5	7.7	678	649	694	684	23.1	22.3	24.5	24.2
Australia	0.1	0.1	0.2	1098	1250	1161	1161	0.5	0.7	0.8	0.8
Central America 2/	0.2	0.2	0.2	854	743	758	758	0.8	0.7	0.7	0.7
Egypt	0.5	0.4	0.4	945	991	965	965	2.1	1.9	1.8	1.8
Mexico	0.2	0.2	0.3	886	993	927	837	0.8	1.0	1.4	1.3
Pakistan	2.3	2.3	2.3	364	209	333	333	3.8	2.2	3.5	3.5
Sudan	0.4	0.4	0.4	533	538	531	531	1.0	1.0	1.0	1.0
Turkey	0.6	0.6	0.7	822	847	839	839	2.2	2.4	2.6	2.6
USSR	3.2	3.2	3.2	815	840	856	843	11.9	12.3	12.7	12.5
Major Importers 3/	0.2	0.3	0.3	692	685	768	768	0.8	0.8	1.0	1.0
Other Foreign	20.5	21.1	21.7	335	377	382	379	31.6	36.5	38.0	37.8
Argentina	0.4	0.5	0.5	310	311	335	335	0.5	0.7	0.8	0.8
Brazil	2.1	2.0	2.1	308	277	319	319	3.0	2.5	3.0	3.0
China	5.8	6.1	6.3	616	763	736	736	16.5	21.3	21.3	21.3
India	8.1	8.1	8.2	171	161	170	165	6.3	6.0	6.4	6.2
Syria	0.2	0.2	0.2	994	1136	1121	1121	0.7	0.9	0.9	0.9
Others	4.0	4.3	4.5	249	260	276	275	4.6	5.1	5.7	5.6

1/ Estimates are based on unrounded data. 1983/84 estimates are preliminary. 1984/85 projections are based on surveys, trends, and analysts' judgement.

2/ Includes Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica

3/ Includes Western Europe, Eastern Europe, Japan, Hong Kong, Republic of Korea, and Taiwan.

Soybean Area, Yield, and Production: World and Selected Countries and Regions 1/

Country/Region	---Area---			---Yield---				---Production---			
	Proj.			1984/85 Proj.				1984/85 Proj.			
	1982/83	1983/84	1984/85	1982/83	1983/84	August	Sept.	1982/83	1983/84	August	Sept.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	52.2	50.0	52.7	1.79	1.60	1.78	1.78	93.3	79.9	93.8	93.7
United States	28.1	25.0	27.0	2.12	1.70	2.05	2.04	59.6	42.6	55.4	55.2
Total Foreign	24.1	24.9	25.6	1.40	1.49	1.50	1.50	33.7	37.2	38.4	38.5
Maj. Foreign Exporters	10.5	11.9	12.3	1.78	1.79	1.79	1.80	18.8	21.4	21.8	22.0
Argentina	2.3	2.7	3.0	1.75	2.32	2.04	2.03	4.0	6.2	5.8	6.0
Brazil	8.2	9.3	9.3	1.79	1.64	1.72	1.72	14.8	15.2	16.0	16.0
Other Foreign	13.6	13.0	13.4	1.10	1.22	1.24	1.23	14.9	15.8	16.6	16.5
Canada	0.4	0.4	0.4	2.35	1.98	2.28	2.26	0.9	0.7	0.9	0.9
China	8.4	7.6	7.7	1.07	1.29	1.27	1.27	9.0	9.8	9.8	9.8
Eastern Europe	0.4	0.5	0.5	1.50	1.29	1.35	1.35	0.7	0.6	0.7	0.7
India	0.8	0.8	0.9	0.64	0.75	0.82	0.82	0.5	0.6	0.7	0.7
Indonesia	0.7	0.7	0.8	0.89	0.86	0.86	0.86	0.6	0.6	0.7	0.7
Mexico	0.4	0.4	0.4	1.57	1.77	1.71	1.57	0.6	0.6	0.6	0.6
Paraguay	0.4	0.4	0.4	1.49	1.31	1.51	1.51	0.5	0.6	0.7	0.7
USSR	0.9	0.9	0.9	0.56	0.59	0.59	0.59	0.5	0.5	0.5	0.5
Others	1.4	1.4	1.5	1.25	1.26	1.34	1.34	1.8	1.8	2.0	2.0

1/ Estimates are based on unrounded data. 1983/84 estimates are preliminary. 1984/85 projections are based on surveys, trends, and analysts' judgement.

Oilseed Production: World and Selected Countries, Regions, and Commodities 1/

				North America		Europe			
Commodity	World	Total		Foreign	United States	Canada	EC-10	Other W. Europe	Eastern Europe

1/ Estimates are based on unrounded data. 1982/83 estimates are preliminary. 1983/84 projections are based on surveys, trends, and analysts's judgement.

Oilseed Production: World and Selected Countries, Regions, and Commodities--Cont.

Asia		Africa		Latin America		Other		Countries	
China	India	Paki- stan	Egypt	Senegal	Sudan	Argen- tina	Brazil	Para- guay	and Regions
---Million Metric Tons---									
7.20	2.70	1.65	0.77	0.04	0.42	0.22	1.20	0.14	3.34
9.28	2.55	0.95	0.65	0.02	0.44	0.28	0.91	0.17	3.90
9.28	2.70	1.36	0.62	0.02	0.44	0.35	1.19	0.18	4.37
9.28	2.65	1.36	0.62	0.02	0.44	0.35	1.19	0.18	4.34
3.92	5.55	0.08	0.02	0.90	0.50	0.25	0.25	0.04	4.55
3.95	7.30	0.09	0.02	0.55	0.52	0.31	0.25	0.04	4.47
4.00	7.00	0.09	0.02	0.80	0.57	0.28	0.27	0.04	4.88
4.00	7.00	0.09	0.02	0.60	0.57	0.28	0.27	0.04	4.95
1.29	0.23	0.02	0.01	.00	.00	2.30	.00	.00	1.11
1.35	0.30	0.02	0.01	.00	.00	2.24	0.01	.00	1.27
1.40	1.00	0.02	0.01	.00	.00	2.70	0.01	.00	0.93
1.40	1.00	0.02	0.01	.00	.00	2.70	0.01	.00	0.93
5.66	2.47	0.25	.00	.00	.00	0.00	.00	.00	0.18
4.29	2.70	0.24	.00	.00	.00	0.00	.00	.00	0.19
4.00	2.60	0.25	.00	.00	.00	0.00	.00	.00	0.24
4.00	2.60	0.25	.00	.00	.00	0.00	.00	.00	0.24
.00	0.48	0.01	0.11	.00	.00	0.77	.00	.00	0.02
.00	0.50	0.01	0.07	.00	.00	0.68	.00	.00	0.03
.00	0.48	0.01	0.07	.00	.00	0.68	.00	.00	0.03
.00	0.48	0.01	0.07	.00	.00	0.68	.00	.00	0.03

Note:

Entry of '.00' indicates no production reported or production of less than 5,000 tons.

Wheat: Reliability of September World Crop Production Forecasts

Country/Region	Standard Error of Estimates :		Ten Year Record of Difference Between September Forecast and Final Estimate						Number of Years 1/	
	from :									
	Trend- 68% Confidence Level :									
	Percent	Quantity (+ or -)	Average Percent	Average	Smallest	Largest	Below Final	Above Final		
		(MMT)		(Million Metric Tons)						
World	3.7	19	3.6	16	5	30	6	4		
United States	7.9	6	0.5	- 2/	-	1	6	3		
Total Foreign	5.1	22	3.9	15	5	31	6	4		
Maj. Foreign Exporters	5.6	7	6.7	4	1	8	7	3		
Argentina	19.6	2	14.9	1	-	5	6	4		
Australia	23.7	4	18.7	3	-	5	6	4		
Canada	11.1	3	3.6	1	-	2	8	2		
European Comm. 3/	6.5	4	3.2	2	-	3	7	3		
Other Foreign										
Eastern Europe	9.2	3	4.9	1	-	4	6	4		
India	4.3	2	4.9	1	-	4	7	2		
USSR	17.5	16	9.5	9	5	19	5	5		

1/ May not add up to 10 if September estimate was the same as final.

2/ Less than 500,000 tons.

3/ Ten year record of the difference between September forecast and the final estimate is based on

EC-9 estimates from 1974/75-1980/81 and EC-10 estimates from 1981/82-1983/84.

Note:

Standard errors of the estimates are derived from 10 year production trends, 1974-1983; percent error is calculated at the mean. The 10 year record is based upon absolute differences from final estimates.

Coarse Grains: Reliability of September World Crop Production Forecasts

Country/Region	: Standard Error of Estimates :		Ten Year Record of Difference Between September Forecast and Final Estimate						: Number of Years 1/	
	: from :									
	: Trend- 68% Confidence Level :									
	: Percent :	: Quantity :	: Average :	: Average :	: Smallest :	: Largest :	: Below :	: Above :		
		(+ or -)	Percent				Final	Final		
		(MMT)		(Million Metric Tons)						
World	5.2	40	1.9	12	- 2/	25	6	3		
United States	6.7	18	3.4	6	1	10	7	3		
Total Foreign	2.8	16	2.2	11	3	29	5	5		
Maj. Foreign Exporters	8.1	5	6.1	4	-	9	3	7		
Argentina	14.8	3	17.4	3	1	6	6	4		
Australia	21.8	2	19.2	1	-	2	4	6		
Canada	9.4	2	5.1	1	-	2	5	5		
South Africa	44.4	3	38.6	3	-	7	5	5		
Thailand	12.8	1	5.9	1	-	1	1	5		
Other Foreign										
Brazil	10.8	3	8.5	2	-	4	4	6		
Eastern Europe	3.5	2	4.9	3	1	10	9	1		
European Comm. 3/	7.1	5	1.8	2	-	5	6	3		
USSR	19.2	17	7.3	7	2	12	5	4		

1/ May not add up to 10 if September estimate was the same as final.

2/ Less than 500,000 tons.

3/ Ten year record of the difference between September forecast and the final estimate is based on EC-9 estimates from 1974/75-1980/81 and EC-10 estimates from 1981/82-1983/84.

Note:

Standard errors of the estimates are derived from 10 year production trends, 1974-1983; percent error is calculated at the mean. The 10 year record is based upon absolute differences from final estimates.

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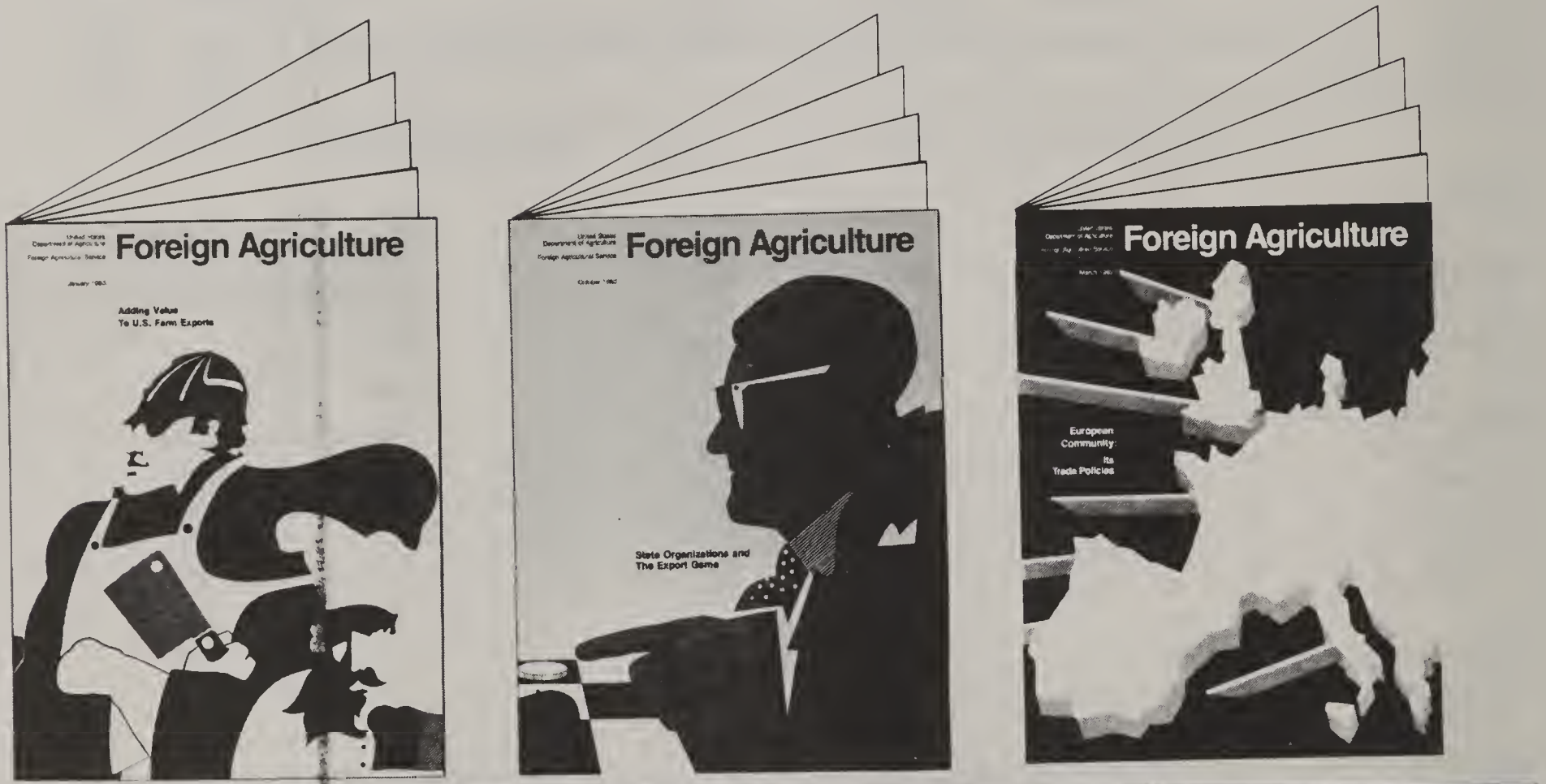
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